



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

Hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
 Date: March 23, 2006 Name: Deanna L. Haster Signature: Deanna L. Haster

1fw
BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gerald R. Stanley

Appln. No.: 10/626,149

Filed: July 24, 2003

For: SERIES INTERLEAVED BOOST
CONVERTER POWER FACTOR
CORRECTING POWER SUPPLY

Attorney Docket No: 11336/513 (P03087US)

Examiner: Jessican Han
Younghuie

Art Unit: 2838

Conf. No. 9305

MAIL STOP AMENDMENT
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Information Disclosure Statement (3 pgs.); PTO Form 1449 (1 pg.); Required copies of documents cited (5 documents); Copy of European Search Report (7 pgs.); Transmittal – in duplicate (2 pgs.);
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____.)
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total		Minus			x \$25=			x \$50=
Indep.		Minus			x 100=			x \$200=
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=
					Total	\$	Total	\$

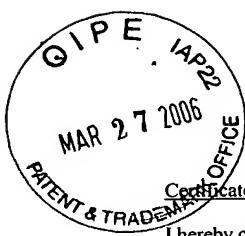
Fee payment:

A check in the amount of \$_____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

MARCH 23, 2006
 Date

Respectfully submitted,

Sanders N. Hillis
 Sanders N. Hillis (Reg. No. 45,712)



Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 23, 2006.

Deanna L. Hasler
Deanna L. Hasler

PATENT
Our Case No. 11336/513 (P03087US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Gerald R. Stanley)
Serial No.: 10/626,149) Examiner: Younghuie Jessica Han
Filing Date: July 24, 2003) Group Art Unit No.: 2838
For: SERIES INTERLEAVED BOOST) Conf. No. 9305
CONVERTER POWER FACTOR)
CORRECTING POWER SUPPLY)

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Forms PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2), if any, are enclosed for the convenience of the Examiner.

The references now cited are the following:

NON-PATENT PUBLICATIONS:

Barbosa, P., Canales, F., Lee, F., "Analysis and Evaluation of the Two-Switch Three-Level Boost Rectifier," 32nd Annual IEEE Power Electronics Specialists Conference, PESC 2001, Conference Proceedings, Vancouver Canada, June 17-21, 2001; Annual Power Electronics Specialists Conference, New York, NY: IEEE, U.S. Vol. 1 of 4, Conf. 32, June 17, 2001, pp. 1659-1664, XP010559466.

Huang, X., Wang, X., Ferrel, J. Nergaard, T., Lai, J.S., "Parasitic Ringing and Design Issues of High Power Interleaved Boost Converters," 33rd Annual IEEE Power Electronics Specialists Conference Proceedigns, Cairns, Queensland, Australia, June 23-27, 2002; Annual Power Electronics Specialists Conference, New York, NY: IEEE, US, Vol. 2 Of 4, Conf. 33, June 23, 2002, pp. 30-35; XP010596061.

Baggio, J.E., Hey, H.L., Grundling, H.A., Pinheiro, H., Pinheiro, J.R., "Discrete Control for Three-Level Boost PFC Converter," INTELEC 2002, 24th International Telecommunications Energy Conference, Montreal, Quebec, Canada, Sept. 29-Oct. 23, 2002, Intelec, International Telecommunications Energy Conference, New York, NY: IEEE, US, Vol. Conf. 24, Sept. 29, 2002, pp. 627-633, XP010614688.

Naim, R., Weiss, G., Ben-Yaakov, S., "H^{INFINITY} Control of Boost Converters: Comparison to Voltage Mode, Feedforward and Current Mode Controls," Record of the Annual Power Electronics Specialists Conference (PESC). Atlanta, June 12-15, 1995, New York, IEEE, US, Vol. 2, Conf. 26, June 12,1995, pp. 1327-1332, XP000548027.

Liu, J., Chen, W., Zhang, J. Xu, D., Lee, F.C., "Evaluation of Power Losses in Different CCM Mode Single-Phase Boost PFC Converters via a Simulation Tool," Conference Record of the 2001 IEEE Industry Applications Conference, 36th IAS Annual Meeting, Chicago, IL Sept. 30-Oct. 4, 2001, Conference record of the IEEE Industry Applications Conference, IAS Annual Meeting, New York, NY: IEEE, US, Vol. 1 of 4, Conf. 36, Sept. 30, 2001, pp. 2455-2459, XP010562026

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicant states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this information disclosure statement. A copy of the European Search Report is also enclosed.

Applicant further states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a

counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Sanders N. Hillis
Attorney Reg. No. 45,712
Attorney for Applicant

SNH/dlh

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Facsimile: 317-634-6701



FORM PTO-1449		APPLICATION NO. 10/626,149	ATTORNEY DOCKET NO. 11336/513 (P03087US)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		FILING DATE July 24, 2003	GROUP ART UNIT 2838
		FIRST NAMED INVENTOR: Gerald R. Stanley EXAMINER NAME: Jessica Han Younghuie	

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	Foreign Patent Document Country Code, Number -Number- Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear	T

EXAMINER INITIAL	NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)			T
	CITE NO.	REFERENCE	NOTE	
	A1	Barbosa, P., Canales, F., Lee, F., "Analysis and Evaluation of the Two-Switch Three-Level Boost Rectifier," 32nd Annual IEEE Power Electronics Specialists Conference, PESC 2001, Conference Proceedings, Vancouver Canada, June 17-21, 2001; Annual Power Electronics Specialists Conference, New York, NY: IEEE, U.S. Vol. 1 of 4, Conf. 32, June 17, 2001, pp. 1659-1664, XP010559466.		
	A2	Huang, X., Wang, X., Ferrel, J. Nergaard, T., Lai, J.S., "Parasitic Ringing and Design Issues of High Power Interleaved Boost Converters," 33rd Annual IEEE Power Electronics Specialists Conference Proceedings, Cairns, Queensland, Australia, June 23-27, 2002; Annual Power Electronics Specialists Conference, New York, NY: IEEE, US, Vol. 2 of 4, Conf. 33, June 23, 2002, pp. 30-35; XP010596061.		
	A3	Baggio, J.E., Hey, H.L., Grundling, H.A., Pinheiro, H., Pinheiro, J.R., "Discrete Control for Three-Level Boost PFC Converter," INTELEC 2002, 24th International Telecommunications Energy Conference, Montreal, Quebec, Canada, Sept. 29-Oct. 23, 2002, Intelec, International Telecommunications Energy Conference, New York, NY: IEEE, US, Vol. Conf. 24, Sept. 29, 2002, pp. 627-633, XP010614688.		
	A4	Naim, R., Weiss, G., Ben-Yaakov, S., "H ^{INFINITY} Control of Boost Converters: Comparison to Voltage Mode, Feedforward and Current Mode Controls," Record of the Annual Power Electronics Specialists Conference (PESC). Atlanta, June 12-15, 1995, New York, IEEE, US, Vol. 2, Conf. 26, June 12, 1995, pp. 1327-1332, XP000548027.		
	A5	Liu, J., Chen, W., Zhang, J. Xu, D., Lee, F.C., "Evaluation of Power Losses in Different CCM Mode Single-Phase Boost PFC Converters via a Simulation Tool," Conference Record of the 2001 IEEE Industry Applications Conference, 36th IAS Annual Meeting, Chicago, IL Sept. 30-Oct. 4, 2001, Conference record of the IEEE Industry Applications Conference, IAS Annual Meeting, New York, NY: IEEE, US, Vol. 1 of 4, Conf. 36, Sept. 30, 2001, pp. 2455-2459, XP010562026		

NOTE: For "T" – please place an "X" if an English translation is being provided to the Patent Office.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.